Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 25 May 2023 until 23:59 on Friday 26 May 2023

Forecast Issued on Thursday 25 May 2023 at 00:48

Confidence: High confidence in generally settled conditions. Lower for shower details.

Headline for Thursday 25 May 2023: Rather cloudy, but mostly fine and dry.

Mountain weather hazards on Thursday 25 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	10%	20%	20%	10%

Forecast for Thursday 25 May 2023

Weather: Sunny spells through today, but with some cloud bubbling up at times, particularly through the afternoon. One or two very isolated light showers possible through the afternoon. Showers dying away in the evening, with sunny spells becoming increasingly prevalent.

Chance of cloud-free hill tops above 600m: 70% increasing to greater than 90%.

Low cloud and visibility: Cloud generally above the summits, but some scraps of low cloud early on, perhaps close to the summits. Visibility good to start, becoming very good through the morning, but dropping to poor in any showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 25 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 E	6/9 SE	7/11 SE	7/10 SE	8/11 SE	8/12 SE	10/13 S
300	3/5 NW	5/8 NE	6/10 SE	5/8 SE	5/10 SE	6/10 S	6/10 SE
Valley	3/5 SE	4/7 SW	4/8 E	3/7 SE	4/8 SE	3/8 S	4/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	11/10	12/10	12/11	12/10	11/9	9/7
300	11/11	13/12	14/13	15/15	15/14	13/12	11/10
Valley	12/12	14/14	16/15	16/16	15/15	13/13	11/11
Freezing Level*	2800m	2800m	2700m	2800m	2600m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are forecast, so extra sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 25 May 2023	0mm	0mm	0mm

Forecast for Friday 26 May 2023

Weather: A bright start, but cloud developing through the day, bringing the risk of the odd light shower in the afternoon, although further sunny spells will still be possible.

Maximum wind: Easterly 5-10 mph gusting 15mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Cloud generally above the summits with good visibility, although reducing to 5-10km in any showers.

Temperature: **Valleys:** Plus 10 Celsius, rising to Plus 19 Celsius.
At 600m: Plus 9 Celsius, rising to Plus 13 Celsius.
Freezing level: Above summits.

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